

### **Abstract of the Disclosure**

Systems and methods are provided for protecting individual privacy (e.g., patient privacy) when individual data records (e.g., patient data records) are shared between various entities (e.g., healthcare entities). In one aspect, systems and methods are provided which implement secured key encryption for de-identifying patient data to ensure patient privacy, while allowing only the owners of the patient data and/or legally empowered entities to re-identify subject patients associated with de-identified patient data records, when needed.